



pears.EBTimeSheet



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Description

Expense Benefit timesheet

Columns

Column	Type	Null	Default	Comment
EBTimeSheetID	char(20)	NOT NULL		
PersonID	char(20)	NULL		
TempDeskID	char(20)	NULL		
SerialNumber	char(12)	NULL		
Period	integer	NOT NULL		
PeriodLength	char(1)	NOT NULL		Week or Month
PayrollIdentifier	char(1)	NULL		For external payroll link
AnalysisCode	char(20)	NULL		
CorrectionFlag	smallint	NULL		Non zero if this was to correct errors
Billed	smallint	NULL		
Paid	smallint	NULL		
TransferBatch	integer	NULL		
PayrollNumber	char(15)	NULL		In case employee payroll number changes
TheirRef	char(50)	NULL		
Description	long varchar	NULL		
Currency	char(3)	NULL		
EStatus	smallint	NULL	0	1: E-Timesheet completed on line 2: E-Timesheet changed local copy 3: E-Timesheet awaiting confirmation
StartDate	date	NULL		
EndDate	date	NULL		
ExternalTimesheetReference	char(20)	NULL		
ExternalInvoiceReference	char(20)	NULL		



Column	Type	Null	Default	Comment
SecondaryAgencyID	char(20)	NULL		CompanyID of Secondary Agency which supplied the worker
WhenEntered	timestamp	NULL	current timestamp	
StaffID	char(20)	NULL		
AccordTransferBatch	integer	NULL		
AccordPayrollNumber	char(15)	NULL		In case employee payroll number changes
ScanPathFilename	char(250)	NULL		
WhenPaid	timestamp	NULL		
ImageBlobID	char(20)	NULL		

Primary Key

- EBTimeSheetID

Foreign Keys

Constraint	Columns	References	Delete/update action
Person	PersonID	pears.Person (personid)	
TempDesk	TempDeskID	pears.tempdesk (tempdeskid)	
Company	SecondaryAgencyID	pears.Company (companyid)	
Staff	StaffID	pears.staff (staffid)	ON DELETE SET NULL

Referenced By

Table	Constraint	Columns	Referenced columns
pears.EBTimeSheetLine	EBTimeSheet	EBTimeSheetID	EBTimeSheetID

Indexes

Name	Type	Columns	Detail
EBTimeSheet_Period	Index	Period	
EBTimeSheet_transferbatch	Index	TransferBatch	
EBTimeSheet_PerdPID	Index	Period, PersonID	

Triggers

Name	Timing	Event
EBTimesheet_Insert	before	insert order 1



Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."EBTimeSheet"
-- Table comment: Expense Benefit timesheet
-- Statement count: 18

CREATE TABLE "pears"."EBTimeSheet" (
    "EBTimeSheetID"          CHAR(20) NOT NULL
  , "PersonID"               CHAR(20) NULL
  , "TempDeskID"             CHAR(20) NULL
  , "SerialNumber"           CHAR(12) NULL
  , "Period"                 INTEGER NOT NULL
  , "PeriodLength"           CHAR(1) NOT NULL
  , "PayrollIdentifier"       CHAR(1) NULL
  , "AnalysisCode"           CHAR(20) NULL
  , "CorrectionFlag"         SMALLINT NULL
  , "Billed"                 SMALLINT NULL
  , "Paid"                   SMALLINT NULL
  , "TransferBatch"          INTEGER NULL
  , "PayrollNumber"          CHAR(15) NULL
  , "TheirRef"               CHAR(50) NULL
  , "Description"            long VARCHAR NULL
  , "Currency"               CHAR(3) NULL
  , "EStatus"                SMALLINT NULL DEFAULT 0
  , "StartDate"              DATE NULL
  , "EndDate"                DATE NULL
  , "ExternalTimesheetReference" CHAR(20) NULL
  , "ExternalInvoiceReference" CHAR(20) NULL
  , "SecondaryAgencyID"     CHAR(20) NULL
  , "WhenEntered"            TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
  , "StaffID"                CHAR(20) NULL
  , "AccordTransferBatch"    INTEGER NULL
  , "AccordPayrollNumber"    CHAR(15) NULL
  , "ScanPathFilename"       CHAR(250) NULL
  , "WhenPaid"               TIMESTAMP NULL
  , "ImageBlobID"            CHAR(20) NULL
  , PRIMARY KEY ("EBTimeSheetID" ASC)
)
GO

COMMENT ON COLUMN "pears"."EBTimeSheet"."PeriodLength" IS
    'Week or Month'
GO
```



```
COMMENT ON COLUMN "pears"."EBTimeSheet"."PayrollIdentifier" IS  
    'For external payroll link'  
GO
```

```
COMMENT ON COLUMN "pears"."EBTimeSheet"."CorrectionFlag" IS  
    'Non zero if this was to correct errors'  
GO
```

```
COMMENT ON COLUMN "pears"."EBTimeSheet"."PayrollNumber" IS  
    'In case employee payroll number changes'  
GO
```

```
COMMENT ON COLUMN "pears"."EBTimeSheet"."EStatus" IS  
    '1: E-Timesheet completed on line 2: E-Timesheet changed local copy 3:  
    E-Timesheet awaiting confirmation'  
GO
```

```
COMMENT ON COLUMN "pears"."EBTimeSheet"."SecondaryAgencyID" IS  
    'CompanyID of Secondary Agency which supplied the worker'  
GO
```

```
COMMENT ON COLUMN "pears"."EBTimeSheet"."AccordPayrollNumber" IS  
    'In case employee payroll number changes'  
GO
```

```
COMMENT ON TABLE "pears"."EBTimeSheet" IS  
    'Expense Benefit timesheet'  
GO
```

```
ALTER TABLE "pears"."EBTimeSheet"  
    ADD FOREIGN KEY "Person" ("PersonID" ASC)  
    REFERENCES "pears"."Person" ("personid")  
GO
```

```
ALTER TABLE "pears"."EBTimeSheet"  
    ADD FOREIGN KEY "TempDesk" ("TempDeskID" ASC)  
    REFERENCES "pears"."tempdesk" ("tempdeskid")  
GO
```



```
ALTER TABLE "pears"."EBTimeSheet"
  ADD FOREIGN KEY "Company" ("SecondaryAgencyID" ASC)
  REFERENCES "pears"."Company" ("companyid")
GO

ALTER TABLE "pears"."EBTimeSheet"
  ADD FOREIGN KEY "Staff" ("StaffID" ASC)
  REFERENCES "pears"."staff" ("staffid")
  ON DELETE SET NULL
GO

CREATE INDEX "EBTimeSheet_Period" ON "pears"."EBTimeSheet"
  ( "Period" )
GO

CREATE INDEX "EBTimeSheet_transferbatch" ON "pears"."EBTimeSheet"
  ( "TransferBatch" )
GO

CREATE INDEX "EBTimeSheet_PerdPID" ON "pears"."EBTimeSheet"
  ( "Period", "PersonID" )
GO

CREATE TRIGGER "EBTimesheet_Insert" BEFORE INSERT ORDER 1 ON
"pears"."EBTimesheet"
REFERENCING NEW AS "new_ts"
FOR each ROW
WHEN("new_ts"."staffid" IS NULL)
BEGIN
  SET "new_ts"."staffid" = "userstaffid"
exception
  WHEN others THEN
    SET "new_ts"."staffid" = NULL
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."EBTimeSheet"."EBTimesheet_Insert" IS
{CREATE TRIGGER EBTimesheet_Insert
BEFORE INSERT ORDER 1 ON
```



```
pears.EBTimesheet
REFERENCING NEW AS new_ts
FOR each ROW
WHEN(new_ts.staffid IS NULL)
BEGIN
    SET new_ts.staffid=userstaffid
exception
    WHEN others THEN
        SET new_ts.staffid=NULL
END
}
GO
```

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